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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/242,219	07/17/2000	Sergey Ivanovich Miroshnichenko	990056.	9789

7590 09/10/2004

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EXAMINER

MOE, AUNG SOE

ART UNIT	PAPER NUMBER
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2612

14

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/242,219

Applicant(s)

MIROSHNICHENKO ET AL.

Examiner

Aung S. Moe

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2</u> . | 6) <input type="checkbox"/> Other: ____. |

Art Unit: 2612

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to **a single paragraph on a separate sheet** within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. **The abstract of the disclosure is objected** because the Abstract should be on a separate sheet (i.e., noted that the current Abstract is located on pages 62-63 of the specification. It is also noted that the Abstract should be labeled as "Abstract" not "PAPER" as set forth in page 62.). Correction is required. See MPEP § 608.01(b).

Art Unit: 2612

The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) **TITLE OF THE INVENTION.**
- (b) **CROSS-REFERENCE TO RELATED APPLICATIONS.**
- (c) **STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.**
- (d) **INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC** (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (e) **BACKGROUND OF THE INVENTION.**
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (f) **BRIEF SUMMARY OF THE INVENTION.**
- (g) **BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).**
- (h) **DETAILED DESCRIPTION OF THE INVENTION.**
- (i) **CLAIM OR CLAIMS** (commencing on a separate sheet).
- (j) **ABSTRACT OF THE DISCLOSURE** (commencing on a separate sheet).
- (k) **SEQUENCE LISTING** (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

Art Unit: 2612

4. **The disclosure is objected** to because of the following informalities:

The specification of instant application should includes the section heading, such as “**BACKGROUND OF THE INVENTION**”, “**BRIEF SUMMARY OF THE INVENTION**”, “**BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S)**”, “**DETAILED DESCRIPTION OF THE INVENTION**”, and “**CLAIM OR CLAIMS**”.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 1-14 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

There are insufficient antecedent basis for the limitations in the claims 1-14, for example, in claim 1, lines 2, “the analog-digital convert” should be changed to - - an analog-digital converter - -; in line 2, “the videosegment” should be changed to - - a video signal - -; in line 5, “the central processing unit” should be changed to - - a central processing unit - -; in line 6, “the PC” should be changed to - - a PC - -; in line 6, “the output” should be changed to - - an output - -; in line 7, “the multichannel” should be changed to - - a multi channel - -; in line 8, “the synchronistator” should be changed to - - a synchronizer - -; in line 8, “by this the indicated corrector” should be changed to - - the corrector - -; in line 12, “the synchronization output” should be changed to - - a synchronization output - -; in line 13, “the clock input” should be

Art Unit: 2612

changed to - - a clock input - -; in lines 14, “the address” should be changed to - - an address - -; in line 14, “the indicated corrector” should be changed to - - said corrector - -.

Furthermore, claims 2-14 also contain similar antecedent basis problem as discussed above for claim 1. In view of this, the Applicant is respectfully requested to review all the claims (1-14) to correct the entire antecedent basis problem. The Applicant is hereby suggested that if the claimed limitation is recited “first time” in the claim, then the Applicant is advised to use the word “a” instead of “**the/said**” in front of the claimed limitation in order to avoid an antecedent basis problem (i.e., please noted the Examiner suggestion for claim 1 as listed above).

Moreover, the claims 1-14 are generally narrative and indefinite, failing to conform to current U.S. practice. They appear to be a **literal translation into English from a foreign document and are replete with grammatical and idiomatic errors**. For example, in claim 1, the words such as, “standart” (see line 2), “geametric” (see line 7), “synchronisator” (see line 8), “synchronisator” (see line 11), “synchronisated” (see line 15), and similar spelling/idiomatic errors can be found in claim 3 (line 3), claim 6 (lines 7 and 16) and others. In view of this, the Applicant is hereby requested to correct such **grammatical and idiomatic errors** in order to define the subject matter which applicant regards as the invention.

Furthermore, claims 2-14 are considered indefinite because their dependency is unclear. For example, claims 2-14 merely recite p.1, p.3, p.6, p.8, p.10, and p.12 in the first sentence of the claim, thus, it is unclear whether “p” is referred to the previous “claim”?

Art Unit: 2612

Allowable Subject Matter

7. Claims 1-14 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

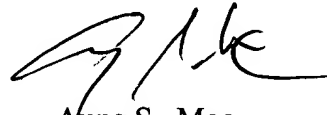
- a. Miroshnichenko et al (EP 0946058 A1) is a co-pending application of current application.
- b. Jones '302, Lambert '904, and Komiya '911 show a multiple cameras system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Aung S. Moe whose telephone number is 703-306-3021. The examiner can normally be reached on Mon-Fri (9-5).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on 703-305-4929. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2612

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'A. Moe', is positioned above the printed name.

Aung S. Moe
Primary Examiner
Art Unit 2612

A. Moe
September 6, 2004